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Atty Dkt No. 029996-0306374 Pat. App. Ser. No. 10/697,700

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

Pownall, et al.

Confirmation No.: 8349

Appln. No.: 10/697,700

Group Art Unit: 1636

Filed: October 29, 2003

Commissioner for Patents

Alexandria, VA 22313-1450

PO Box 1450

Examiner: to be assigned

e: CANCER TREATMENT BY METABOLIC MODULATIONS

TRANSMITTAL LETTER

Certificate of Mailing Under 37 C.F.R. §1.8

I hereby certify that this correspondence along with any paper referred to as being attached is being Mailed to Addressee by service of the United States Postal Service addressed to Commissioner for Patents,

P.O. Box, 1450, Alexandria, VA 22313 1450

Date: December 13, 2004 By

y: Sachiko Y. Snedden

Sir:

Transmitted herewith for filing are the following:

- 1. Information Disclosure Statement;
- 2. PTO Form 1449;
- 3. Copy of International Search Report mailed September 20, 2004;
- 4. Cited References (except for U.S. Patent reference) (7); and
- 5. Return Postcard.

No fee is incurred for filing this Statement. However, the Commissioner is hereby authorized to charge any fee that may be due in connection with this and the attached papers, or with this application during its entire pendency, or to credit any overpayment to Deposit Account 50-2212, Order No. 029996-0306374. A duplicate of this Transmittal is enclosed.

Respectfully submitted,

Pillsbury Winthrop LLP

Date: December 13, 2004

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

I hereby certify that each cited document listed on the herewith Form PTO-1449 was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months ago by the attached <u>PCT</u> Communication (Search Report Office Action) dated September 20, 2004. See that communication for information on each document.

Certificate of Mailing Under 37 C.F.R. §1.8

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Sachiko Y. Snedde

Date: December 13, 2004

70073316_1.DOC IDS-B 3/02

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This IDS is intended to be in full compliance with the rules, but should the Examiner find any part of its required content to have been omitted, <u>prompt</u> notice to that effect is earnestly solicited, along with additional time under Rule 97(f), to enable Applicant to comply fully.

This Information Disclosure Statement is not to be constructed as a representation that any of the listed citations establishes, by itself or in combination with other information, a prima facie case of unpatentability of any claim in the above-identified patent application. Additionally, this Information Disclosure Statement is not to be constructed as a representation that a further search of the art has been made by the Applicant, or that additional information unknown to the Applicant and relevant to the examination of this patent application does not exist.

Consideration of the foregoing and enclosures plus the return of a copy of the enclosed Form PTO-1449 with the Examiner's initials in the left column per MPEP 609 are earnestly solicited along with an early action on the merits.

No fee is believed to be incurred for filing this statement. However, the Commissioner is hereby authorized to charge any fee, including any submitted herewith, if the attached check(s) is in the wrong amount or otherwise improper or missing, that may be due in connection with this and the attached papers, or with this application during its entire pendency to or to credit any overpayment to Deposit Account 50-2212, under Order No. 029996-0306374.

Respectfully submitted,

Pillsbury Winthrop LLP

Date: December 13, 2004

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U.S. PATEN	IT DC	CUMENTS										
Examiner's	Document		Date Name					Sub		Filing Date (if appropriate)		
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	BR	01/05954 A	01/2001	wo	Monia et al.				1		 	
	CR	01/52862 A	07/2001	wo	Butler et al.						H	
	DR	01/85865	11/2001	wo	Martinez et al		1				╁	
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A King	FR	Berman et al., "Overexpression of Protein Ta	raetina to (Slycogen (PTG) in Pat		 		ť
ا پر	ΓK	Hepatocytes Causes Profound Activation of C						
7 2004		of Normal Hormone- and Substrate-mediated						1
CHU4 -		Journal of Biological Chemistry, 1998; 273(41						1
MARKE	GR	Doherty et al., "Amino acid sequence and explaining (G _L)-subunit of protein phosphatase-1294-298, XP002122124	oression of I", <i>FEBS L</i>	the hepatic glycogen- etters, 1995; 375:				
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